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**Business understanding**

The data is from MTN which is a leading telecom company in Cote d'Ivoire. Currently MTN Cote d'Ivoire would like to upgrade its technology infrastructure for its mobile users. Therefore, the dataset should be able to answer the questions that relate to how MTN Cote d'Ivoire will go about the upgrade of its infrastructure strategy within the given cities? It is assumed that MTN has inventory of resources required and that there is a plan to mitigate all possible risks.

**Data understanding**

Overall, the combined dataset had 13006 entries and 10 variables. MTN Cote d'Ivoire had 3 products which included voice, data and sms. Of the three, voice had the highest billing price with a mean of 52.9 and a median of 20.

**Data preparation**

As you will notice from the notebook, I had to scrutinize each dataset (1,2,3) with special consideration on the shape and information. Since the variable names were not consistent, I had to rename them to facilitate concatenation which really worked well for me. The merged dataset was further described to help in the understanding of it.

**Modelling, evaluation, and deployment**

To tackle this, I would need more skills on python than what I have.